



Finishing Equipment Inc.

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AIRSPRAY FILM FAULTS - TROUBLESHOOTING

FAULT	WETTER DRYER	ATOMIZING PRESSURE	FLUID PRESSURE	GUN TO WORK DISTANCE	MORE SAME SOLVENT	FASTER SOLVENT	SLOWER SOLVENT	MATERIAL TEMPERATURE	DISTANCE BETWEEN COATS	ELECTROSTATIC VOLTAGE
Orange peel	W	-	+	-	+	-	+	-	-	+
Sagging	D	+	-	+	-	+	-	+	+	-
Dry spray	W	-	+	-	+	-	+	-	-	-
Cobwebbing	W	-	+	-	+	-	+	-	0	-
Low gloss	W	-	+	-	+	-	+	-	-	+
Fatty edges	D	+	-	+	-	+	-	+	+	-
Fish eyes	D	+	-	+	-	+	-	+	+	-
Popping	D	+	-	+	-	+	-	+	-	-
Blushing	W	-	+	-	0	-	+	+	0	+
Mottling	D	+	-	+	-	+	-	-	-	-
Overspray cratering	W	-	+	-	+	-	+	-	-	0
Edge pull	D	+	-	+	-	+	-	+	+	-
Mud crack	W	-	+	-	+	-	+	-	-	+
Color mismatch	D	+	-	+	-	+	-	+	+	
Stripping	Clean or replace air cap and fluid tip									
Wrinkling	D	+	0	+	0	+	0	+	+	
Poor hiding	Mix paint well									
Bubbles foaming	W	-	+	-	0	-	+	-	-	+